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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/575,372	12/13/2006	Peter Artzt	CBZ-0187	9081
22827	7590	04/22/2008	EXAMINER	
DORITY & MANNING, P.A. POST OFFICE BOX 1449 GREENVILLE, SC 29602-1449				HURLEY, SHAUN R
ART UNIT		PAPER NUMBER		
3765				
		MAIL DATE		DELIVERY MODE
		04/22/2008		PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/575,372	ARTZT ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Shaun R. Hurley	3765	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 28 September 2007.

2a) This action is **FINAL**.                            2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 12-23 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 12-23 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 11 April 2006 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

- Certified copies of the priority documents have been received.
- Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
- Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 09/28/07.

4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_ .

5) Notice of Informal Patent Application

6) Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 12-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jackson (2193196).

Jackson teaches a drafting device comprising a bottom roller and at least one pair of top front rollers opposed to the bottom roller with a circumferentially shaped apron surrounding each of the top front rollers (Figure 1), the aprons defining a clamping surface (if clamping surface considered between top and bottom roller, deflection member is positioned away from this) with the bottom roller, and a deflection member defining a recessed surface (77, 78) provided on a rigid holder detachably (figure 6) fastened on the roller shaft (figure 4) via a guide rod and having lateral guide members (57, square blocks) disposed at opposite sides of the recessed surface, with a deflection member associated with each top front roller around which the aprons run disposed away from the clamping surface. While Jackson essentially teaches the invention as detailed, he fails to specifically teach the apron being subjected to substantially only tractive tension from the apron trying to assume its circumferential shape, or in other words, the apron is loosely attached. It would have been obvious, however, to one of ordinary skill in the art, at the time the invention was made, to have put any size apron on a drafting machine when rebuilding after a cleaning session. Aprons come in different sizes, and if the ordinarily skilled artisan put

the wrong size apron on this device, it would satisfy the requirements of the claims. Applicant's invention, as claimed, is nothing more than a well known device with an apron one size too big. The slightly larger apron would still rotate on the rollers and deflection members, but would not have the normal tension expected. Its not that the ordinarily skilled artisan would necessarily desire this looser apron, but if it were placed on the apparatus by accident, the ordinarily skilled artisan would have found it obvious to try and use the apparatus to determine whether he had to replace the aprons, or could use them even though they were a size too big. Likewise, by trying to use the apparatus, the method would obviously be taught.

***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Yoshihisa et al (4513481), Wuermli (4067088), Cotchett (2943361), Wuermli (4509230), and Spencer (2856643) all teach what is well known in the art.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shaun R. Hurley whose telephone number is (571) 272-4986. The examiner can normally be reached on Mon - Fri, 8:00 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Welch can be reached on (571) 272-4996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shaun R Hurley  
Primary Examiner  
Art Unit 3765

SRH  
18 April 2008

/Shaun R Hurley/  
Primary Examiner, Art Unit 3765